

Please substitute on page 11 for "phenyl alanine" the word --phenylalanine--.

Please substitute the following three-letterpeptide sequences (see Sequence Listing) for the peptide sequences listed in Table 1:

His Arg Glu Gly Leu Leu Ala Ile Phe Lys Ser Gly Gly Ile Pro Ala Leu Val Lys Met Leu
Gly Ser Pro Val Asp Ser Val Leu Phe Tyr Ala Ile Thr Thr Leu His Asn Leu Leu Leu
(SEQ ID NO: 6)

His Gln Glu Gly Ala Met Ala Val Arg Leu Ala Gly Gly Leu Gln Lys Met Val Ala Leu
Leu Asn Lys Thr Asn Val Lys Phe Leu Ala Ile Thr Thr Asp Cys Leu Gln Ile Leu Ala Tyr
(SEQ ID NO.: 7)

Gly Asn Gln Glu Ser Lys Leu Ile Ile Leu Ala Ser Gly Gly Pro Gln Ala Leu Val Asn Ile
Met Arg Thr Tyr Thr Tyr Glu Lys Leu Leu Try Thr Thr Ser Arg Val Leu Lys Val Leu
Ser Val (SEQ ID NO.: 8)

Cys Ser Ser Asn Lys Pro Ala Ile Val Glu Ala Gly Gly Met Gln Ala Leu Gly Leu His Leu
Thr Asp Pro Ser Gln Arg Leu Val Gln Asn Cys Leu Trp Thr Leu Arg Asn Leu Ser Asp
(SEQ ID NO.: 9)

Ala Ala Thr Lys Gln Glu Gly Met Glu Gly Leu Leu Gly Thr Leu Val Gln Leu Leu Gly
Ser Asp Asp Ile Asn Val Val Thr Cys Ala Ala Gly Ile Leu Ser Asn Leu Thr Cys (SEQ ID
NO.: 10)

Asn Asn Tyr Lys Asn Lys Met Met Val Cys Gln Val Gly Gly Ile Glu Ala Leu Val Arg
Thr Val Leu Arg Ala Gly Asp Arg Glu Asp Ile Thr Glu Pro Ala Ile Cys Ala Leu Arg His
Leu Thr Ser (SEQ. ID. NO.: 11)

Arg His Gln Glu Ala Glu Met Ala Gln Asn Ala Val Arg Leu His Tyr Gly Leu Pro Val
Val Val Lys Leu Leu His Pro Pro Ser His Trp Pro Leu Ile Lys Ala Thr Val Gly Leu Ile
Arg Asn Leu Ala Leu (SEQ. ID. NO.: 12)

Please cancel claims 1-8 and 20-28.

Please add new claims 29-36:

Rule 1.126 36
2/18/03
CMK

29. (New) A peptide that affects the interaction of β -catenin and a transcription factor or tumor suppressor protein, wherein said peptide is selected from the group consisting of the peptides having the sequences shown in SEQ. ID. NO.: 1, SEQ. ID. NO.: 2, SEQ. ID. NO.: 3 and SEQ. ID. NO.: 4.

37 30. (New) The peptide of claim 29, wherein the effect is to inhibit the interaction of β -catenin and said transcription factor or tumor suppressor protein.

38 31. (New) The peptide of claim 29, wherein the effect is to inhibit the interaction of β -catenin and a transcription factor or tumor suppressor protein selected from the group consisting of LEF-1, TCF-4, APC 15, conductin, E-cadherin and AP 20 amino acid repeats.

39 32. (New) A peptide derived from the armadillo domain of β -catenin that affects the interaction of β -catenin and a transcription factor or tumor suppressor protein, wherein said peptide is selected from the group consisting of the peptides having the sequences shown in SEQ. ID. NO.: 6, SEQ. ID. NO.: 7, SEQ. ID. NO.: 8, SEQ. ID. NO.: 9, SEQ. ID. NO.: 10, SEQ. ID. NO.: 11, and SEQ. ID. NO.: 12, or mutants thereof.

40 33. (New) The peptide of claim 32, wherein the effect is to inhibit the interaction of β -catenin and said transcription factor or tumor suppressor protein.

41 34. (New) The peptide of claim 32, wherein the effect is to inhibit the interaction of β -catenin and a transcription factor or tumor suppressor protein selected from the group consisting of LEF-1, TCF-4, APC 15, conductin, E-cadherin and AP 20 amino acid repeats.